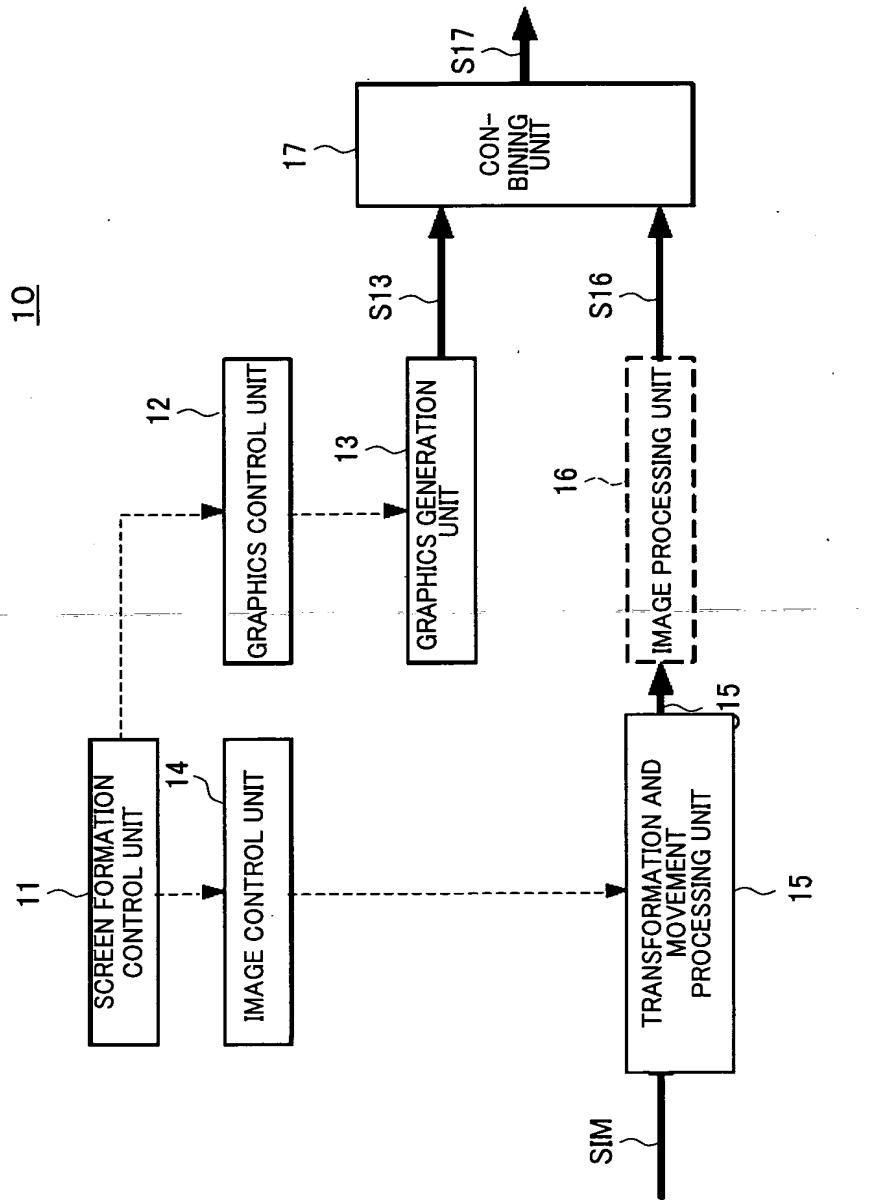
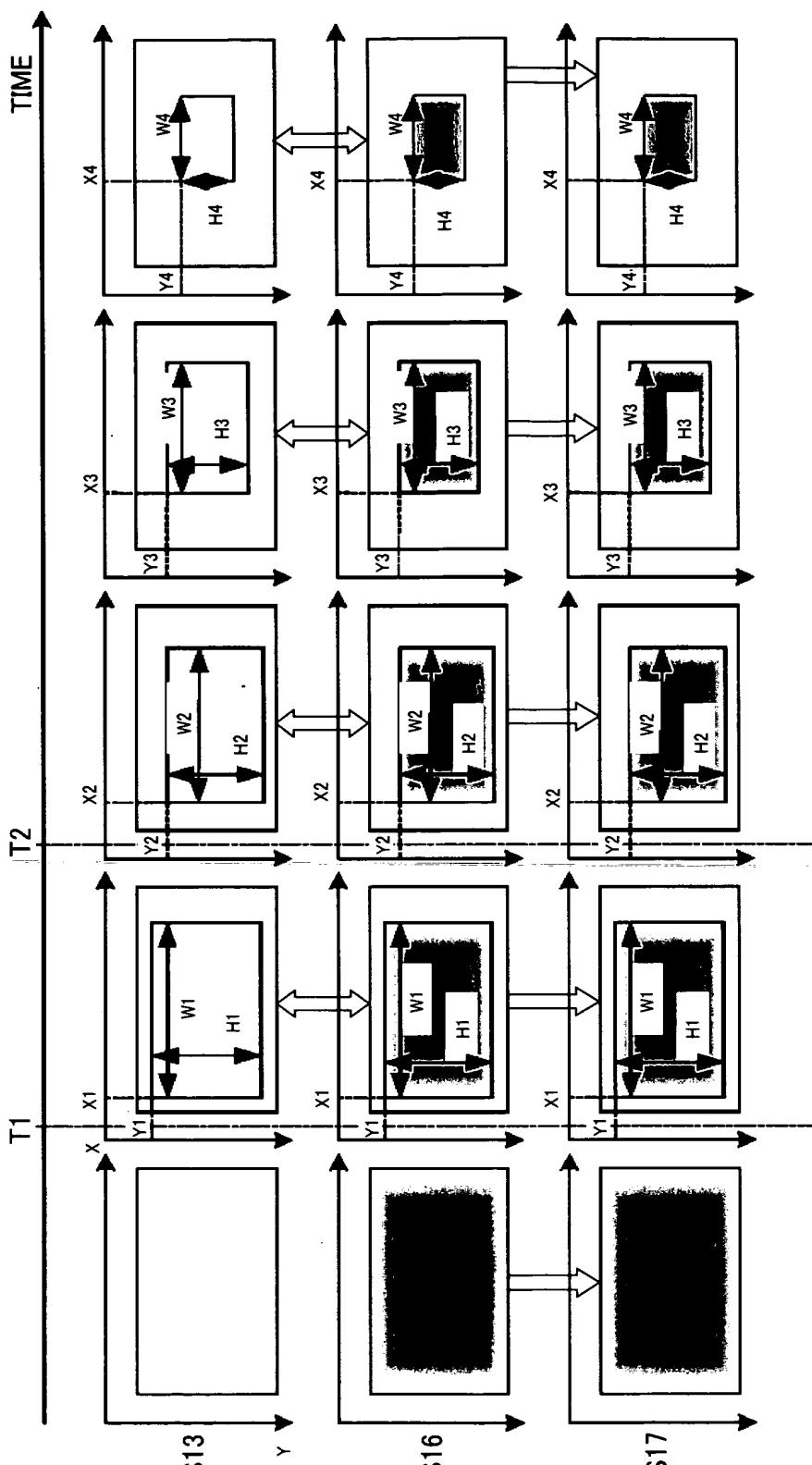


FIG.



FIG. 2A S<sub>13</sub>FIG. 2B S<sub>16</sub>FIG. 2C S<sub>17</sub>

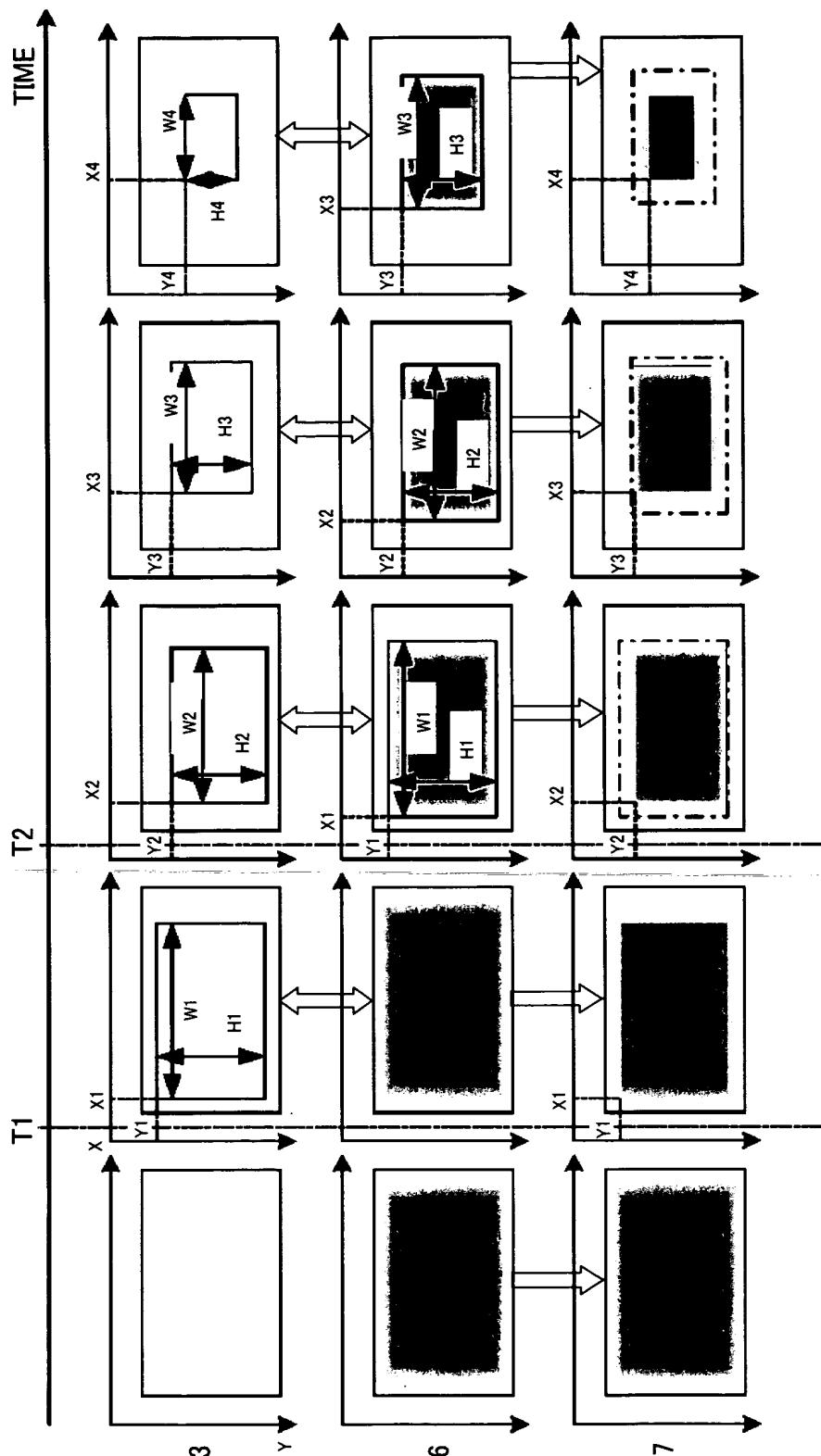
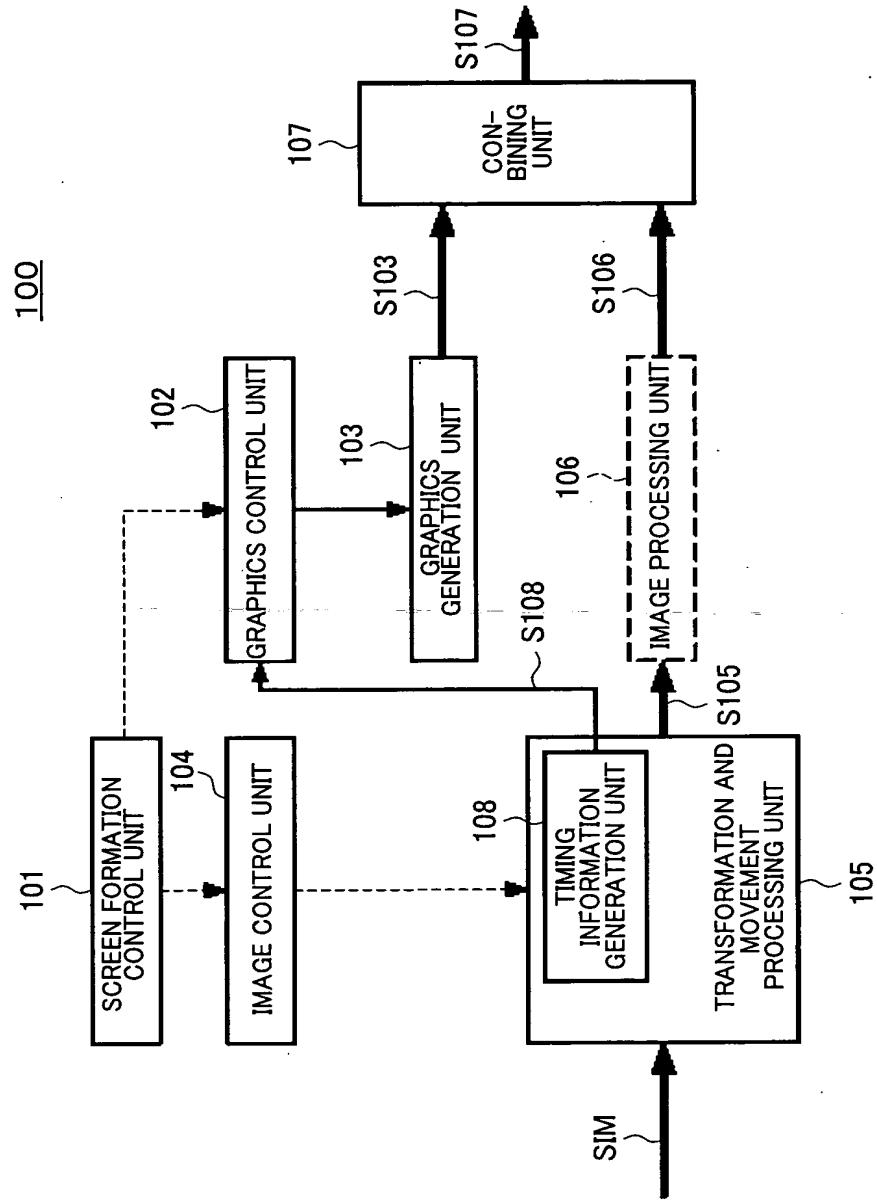
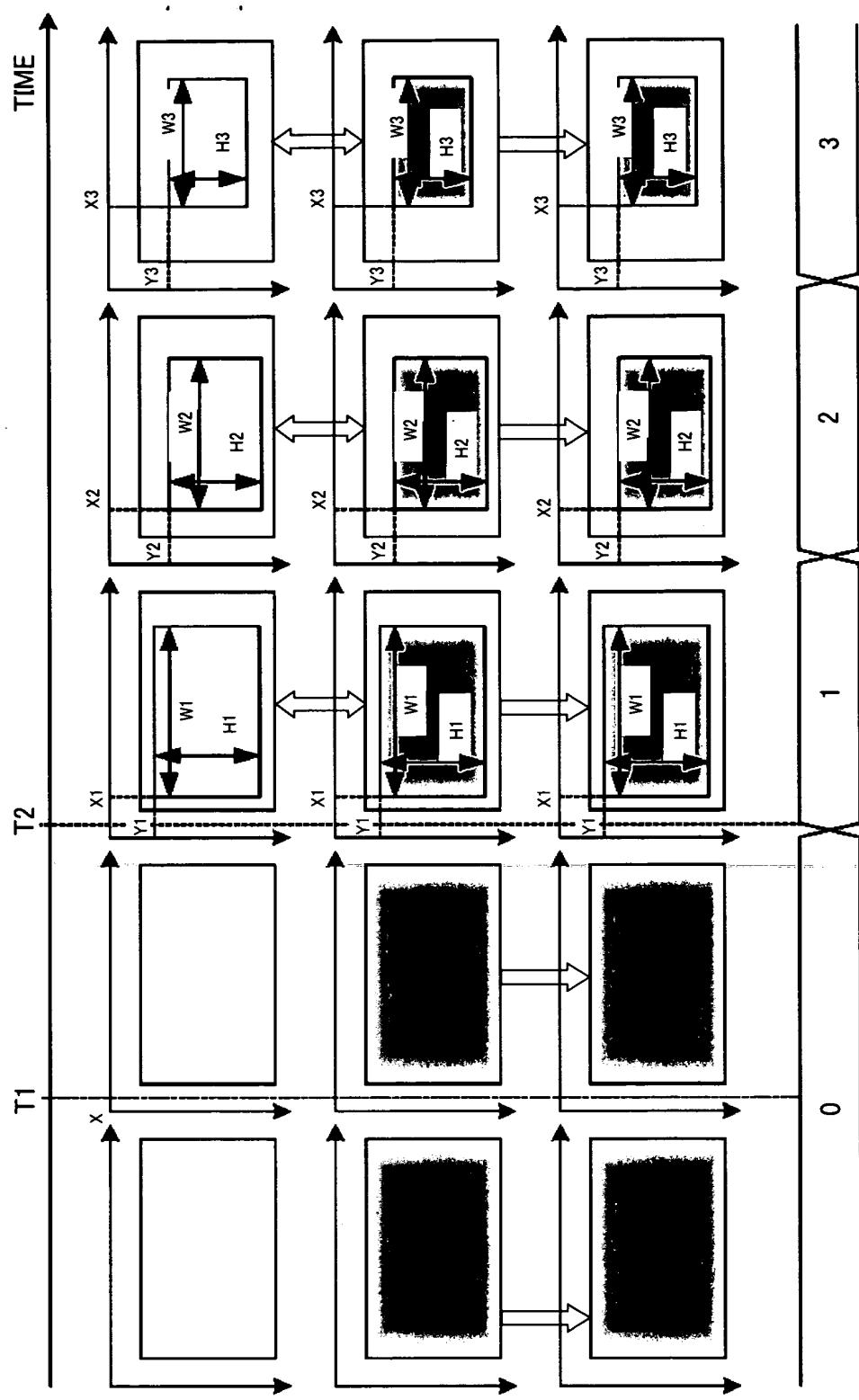
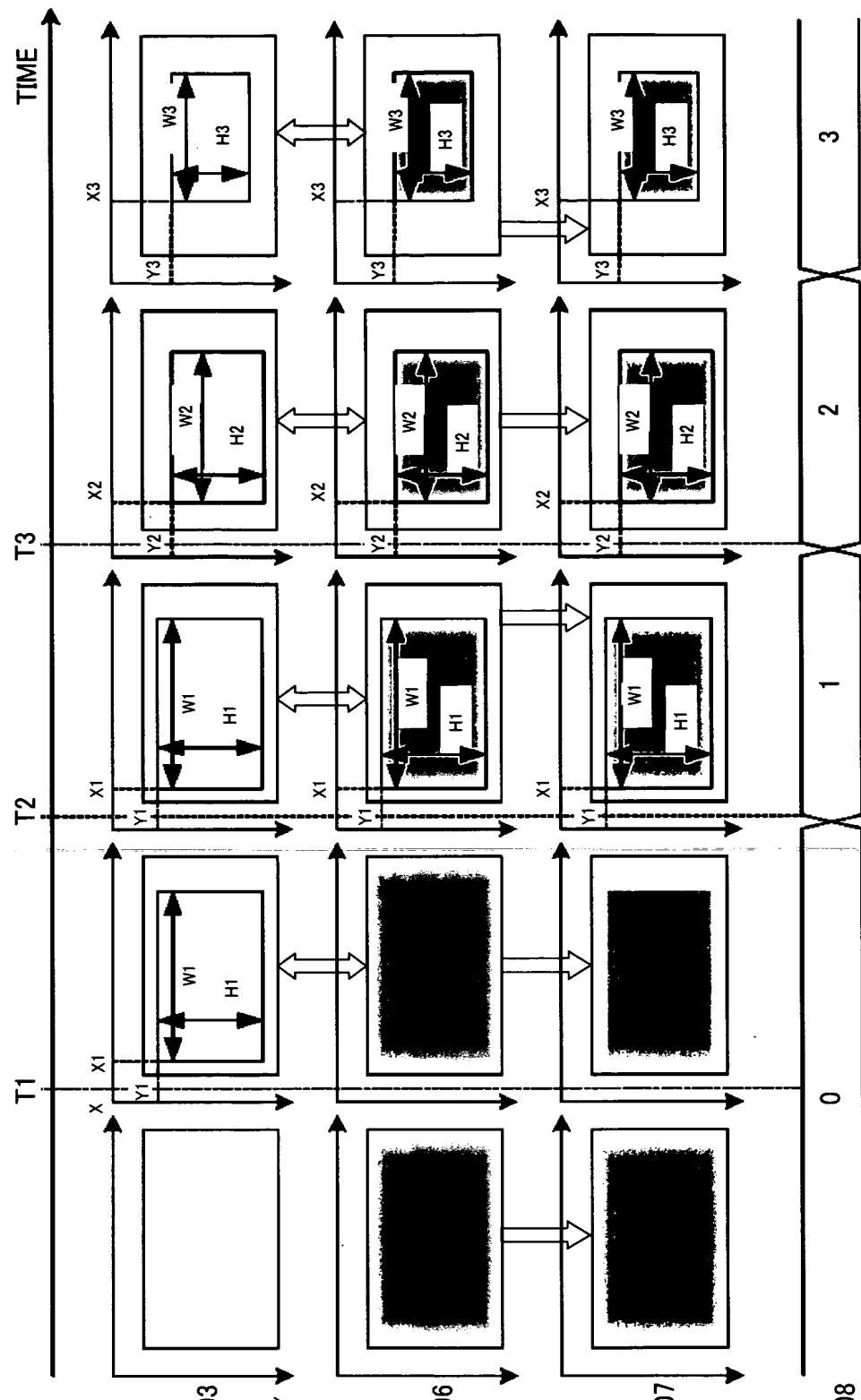
FIG. 3A S<sub>13</sub>FIG. 3B S<sub>16</sub>FIG. 3C S<sub>17</sub>

FIG. 4



FIG. 5A  $s_{103}$ FIG. 5B  $s_{106}$ FIG. 5C  $s_{107}$ FIG. 5D  $s_{108}$

FIG. 6A S<sub>103</sub>FIG. 6B S<sub>106</sub>FIG. 6C S<sub>107</sub>FIG. 6D S<sub>108</sub>

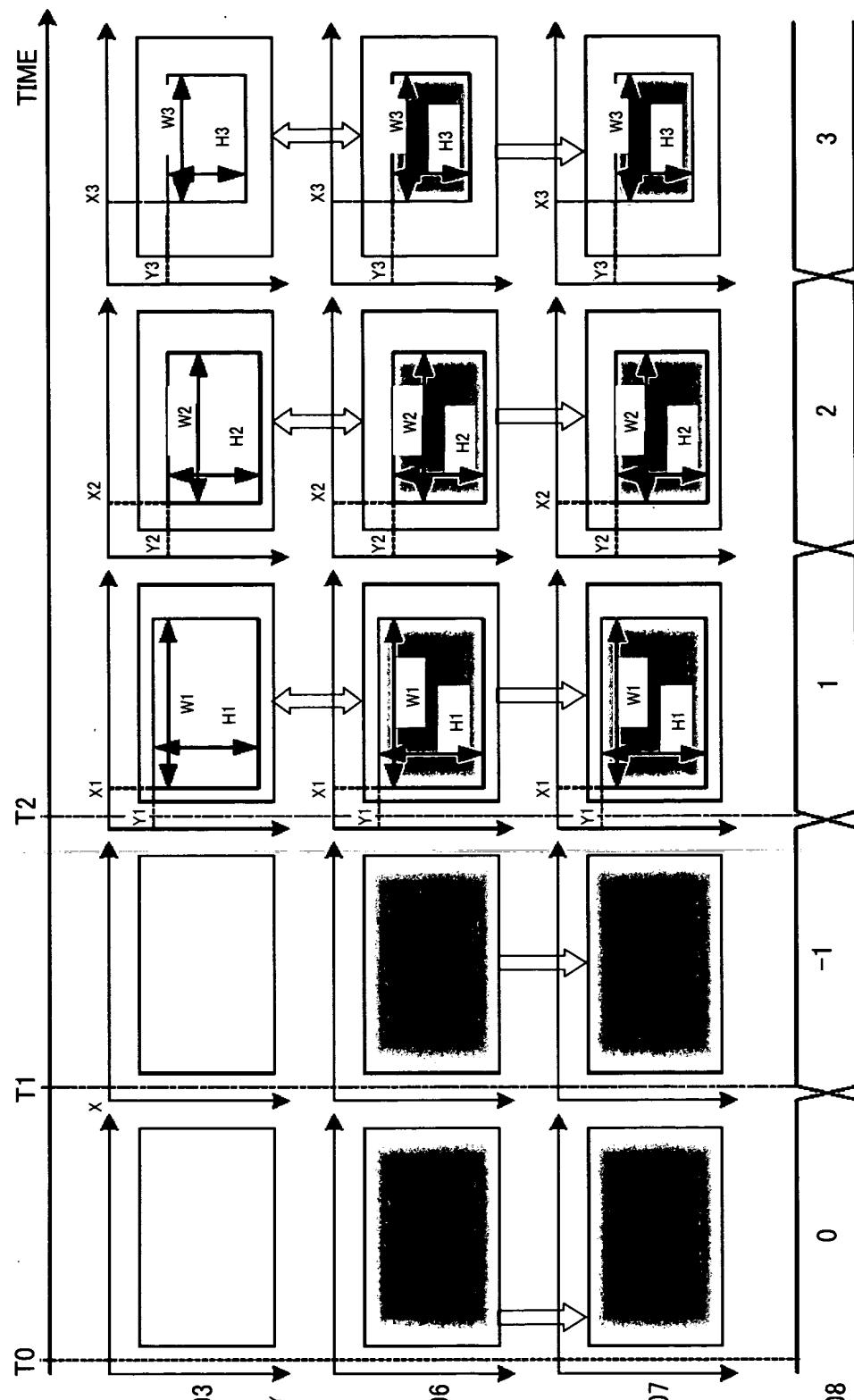


FIG. 8

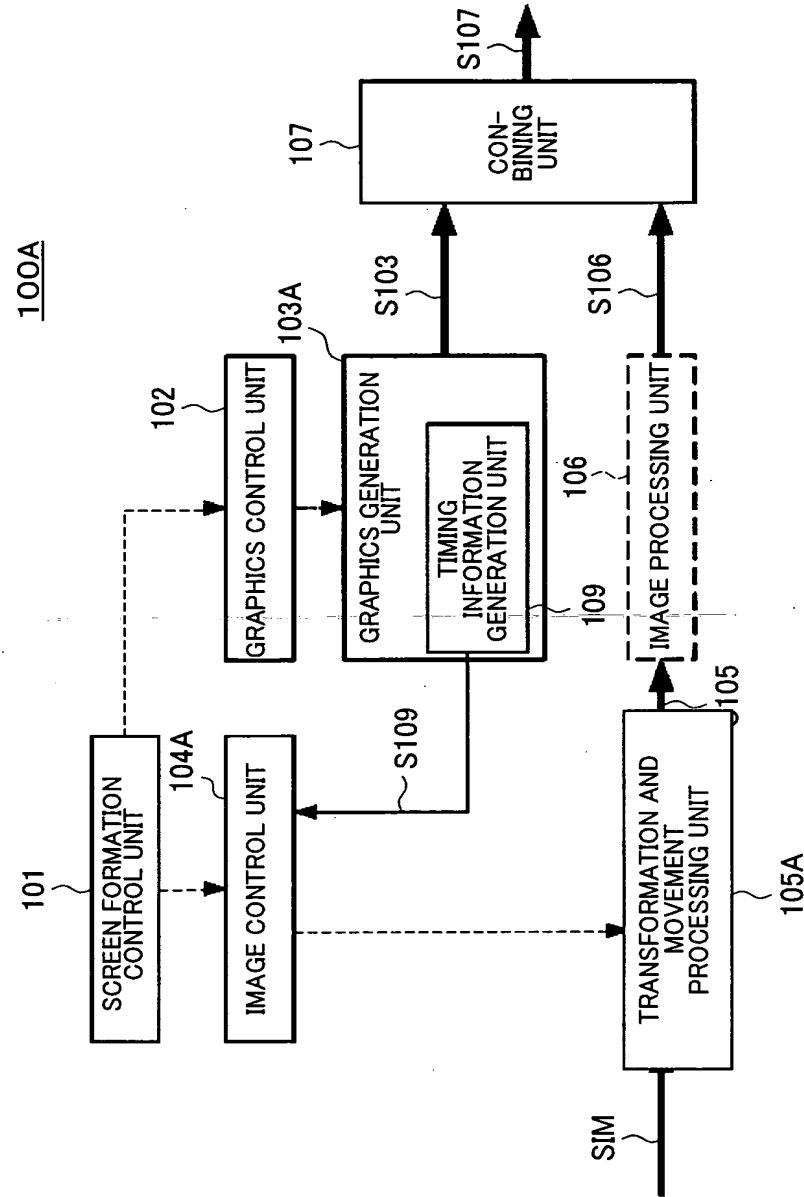
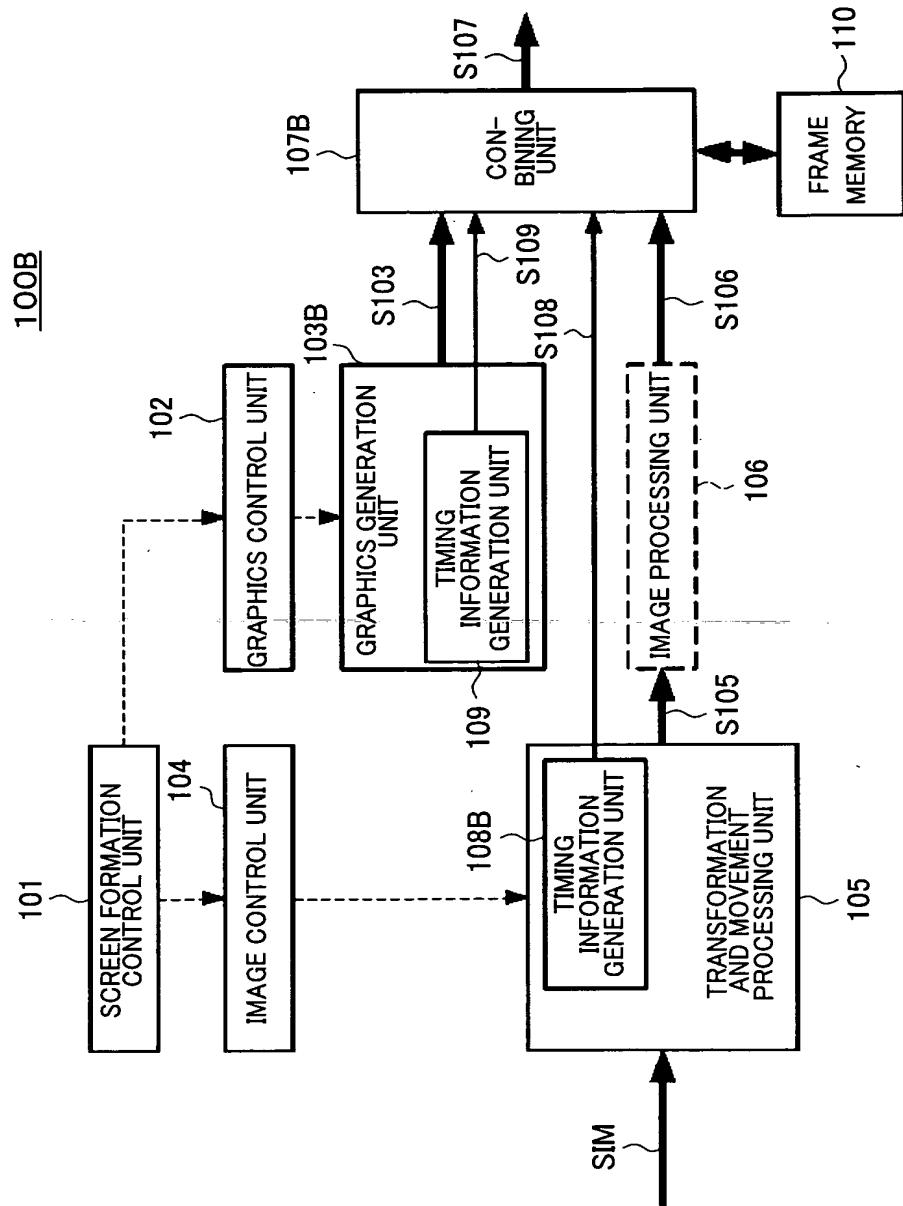


FIG. 9



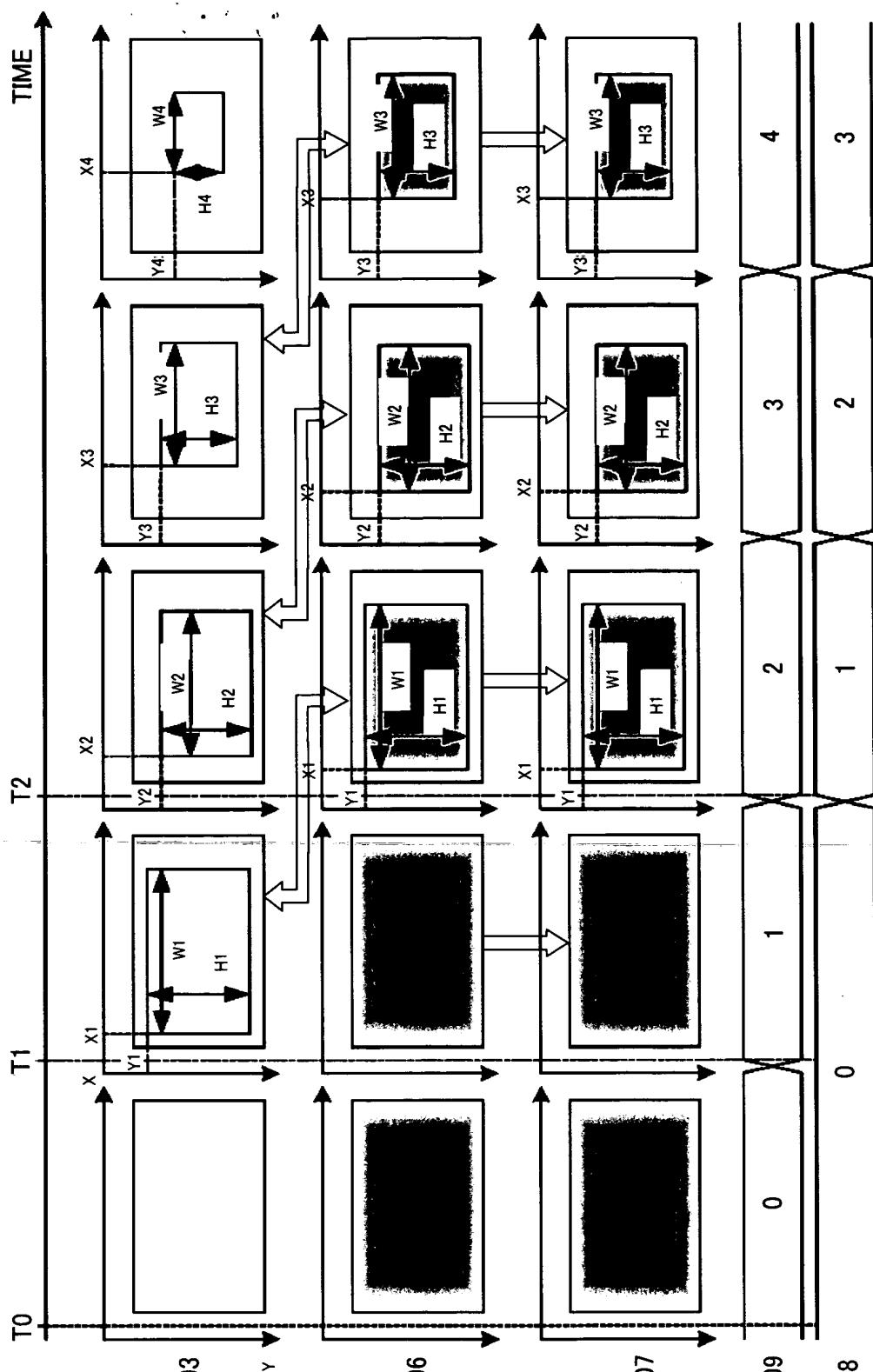
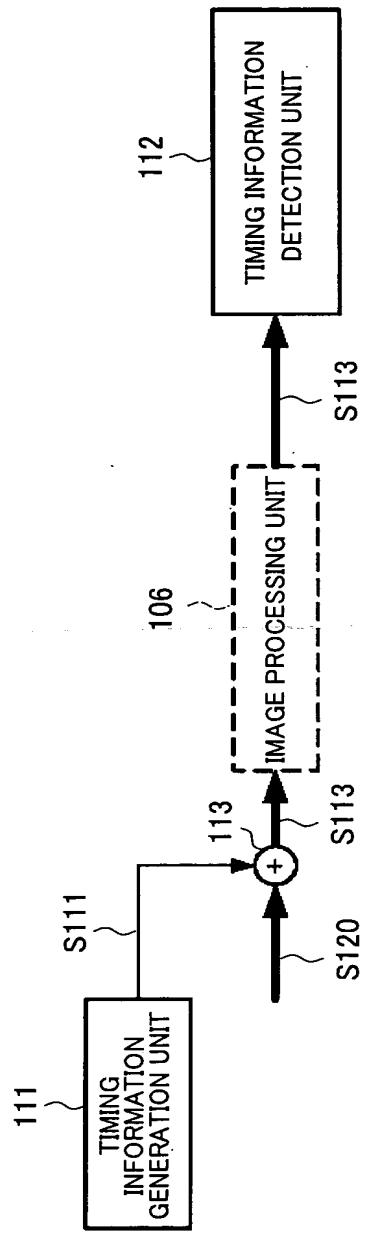
FIG. 10A S<sub>103</sub>FIG. 10B S<sub>106</sub>FIG. 10C S<sub>107</sub>FIG. 10D S<sub>109</sub>FIG. 10E S<sub>108</sub>

FIG. 11



## LIST OF REFERENCES

100... data combining apparatus  
101... screen formation control unit  
102... graphics control unit  
103, 103A, 103B... graphics generation unit  
104, 104A... image control unit  
105, 105A, 105B... transformation and movement processing unit  
106... image processing unit  
107, 107B... combining unit  
108... timing information generation unit for image data  
109... timing information generation unit for graphics  
110... frame memory  
SIM... input image data  
111... timing information generation unit for image data or graphics  
112... timing information detection unit  
113... superposing unit  
S105... transformed and moved image data  
S103... graphics to be combined  
S106... image data to be combined  
S107... combined data  
S108... timing information of image data  
S109... timing information of graphics